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**From:** Saling, Jackie [Jacelyn.Saling@arcadis.com]  
**Sent:** 2/1/2022 6:11:14 PM  
**To:** Ostaszewski, Arthur (EGLE) [ostaszewskia@michigan.gov]; Voisin, Valerie [Voisin.Valerie@epa.gov]  
**CC:** ErberN [ErberN@michigan.gov]; Jacob Runge [RungeJ@michigan.gov]; Dale Bridgford [BRIDGFORDD@michigan.gov]; Michael J Gerdenich [michael.gerdenich@basf.com]; Finn, Molly [Finn.Molly@epa.gov]  
**Subject:** RE: ITEC passive sampling guidance - hydrasleeve potential for BASF NW

Hi Art,

We understand your hesitation using passive samplers for GSI perimeter compliance monitoring, the passive sampling that we are proposing is ***not*** for GSI monitoring. We are proposing testing passive samplers to collect data that will be used inform the design of our groundwater treatment system, per our approved Remedial Design Work Plan and consistent with our monthly ongoing meetings. We are assembling a passive sampling workplan for EPA and EGLE to review and will send it over ASAP.

Thank you,  
Jackie

Jackie Saling, PE (she/her)  
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Professional Registration / PE-MI 6201054715

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**From:** Ostaszewski, Arthur (EGLE) <OSTASZEWSKIA@michigan.gov>  
**Sent:** Thursday, January 27, 2022 3:29 PM  
**To:** Saling, Jackie <Jacelyn.Saling@arcadis.com>; Voisin, Valerie <Voisin.Valerie@epa.gov>  
**Cc:** Erber, Nathan (EGLE) <erbern@michigan.gov>; Runge, Jacob (EGLE) <RungeJ@michigan.gov>; Dale Bridgford <BRIDGFORDD@michigan.gov>; Michael J Gerdenich <michael.gerdenich@basf.com>; Finn, Molly <finn.molly@epa.gov>  
**Subject:** Re: ITEC passive sampling guidance - hydrasleeve potential for BASF NW

Per my comments, I dont think passive samplers can be used as part of the GSI perimeter compliance

 **ARCADIS**  
monitoring program

at the BASF Site, since both EPA and EGLE compare the results to Michigan's Water Quality Standards for compliance.

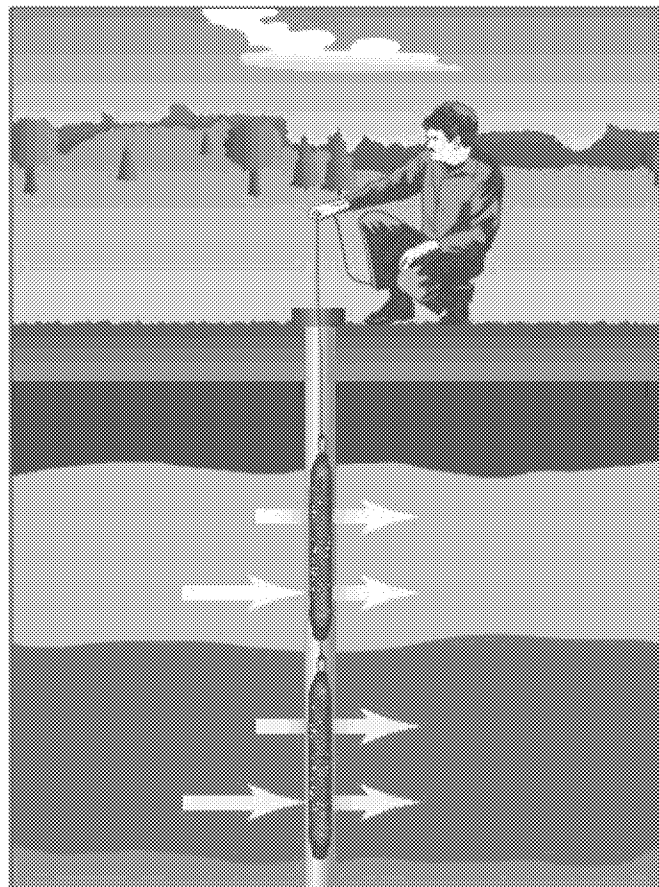
Here is ITRC guidance for Passive Samplers. I got this off the Hydrasleeve web site.

Protocol for Use of Five Passive Samplers to Sample for a Variety of Contaminants in Groundwater  
([hydrasleeve.com](http://hydrasleeve.com))



## Technical and Regulatory Guidance

# Protocol for Use of Five Passive Samplers to Sample for a Variety of Contaminants in Groundwater



Arthur Ostaszewski

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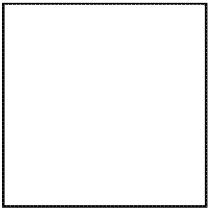
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**From:** Ostaszewski, Arthur (EGLE)

**Sent:** Monday, January 24, 2022 3:22 PM

**To:** Saling, Jackie <[Jacelyn.Saling@arcadis.com](mailto:Jacelyn.Saling@arcadis.com)>

**Subject:** Accepted: BASF North Works Remedial Design Work Plan Monthly Check In Calls

**When:** Thursday, January 27, 2022 2:00 PM-3:00 PM.

**Where:** Microsoft Teams Meeting

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